

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented): A device for visualization of information on a rotating visible surface comprising light sources including a plurality of light emitting diodes, evenly disposed in an array on a substrate and connected by means of a driver to a microcontroller having an independent power supply and mounted on the substrate, and a synchronization sensor connected to the microcontroller, the LEDs being of one or various colors, wherein the LEDs (1) are RGB, the substrate (2) is flexible, and the synchronization sensor (6) responds to gravity when mounted on a rotating surface, whose rotation axis is not perpendicular to the Earth's surface or if the rotation axis is perpendicular to the Earth's surface, the synchronization sensor is actuated at a position relative to a given immovable point, and wherein a light sensor (7) is connected to the microcontroller (4), which in turn is connected to a control panel (8), the two sensors (6 and 7) and the controlling panel (8) are disposed on the substrate (2) and the microcontroller (4) has a serial interface (9).

Claim 2 (Previously Presented): A device for visualization of information on a rotating visible surface according to claim 1 wherein the substrate may accommodate additional P parallel groups of LEDs, containing the same or different numbers of LEDs, which have the same or different colors, or are RGB, wherein these groups of LEDs are arranged in one of an array, a checkered pattern, or in any other preset pattern in the same plane or at various distances from the substrate (2).

Claim 3 (Previously Presented): A device for visualization of information on a rotating visible surface according to claim 1 wherein the substrate (2) is hard and has a preset profile.

Claim 4 (Previously Presented): A device for visualization of information on a rotating visible surface according to claim 1 wherein the bottom of the substrate is covered with a sticky foil (10).

Claim 5 (New): A device for visualization of information on a rotating surface comprising:

a plurality of light sources disposed in an array on a substrate;

a light sensor mounted on the substrate and adapted to

a synchronization sensor mounted on the substrate and adapted to respond to gravity when mounted on a rotating surface whose rotation axis is not perpendicular to the Earth's surface and adapted to actuated at a position relative to a given immovable point if the rotation axis is perpendicular to the Earth's surface

a microcontroller mounted on the substrate, wherein the microcontroller is operatively coupled to the plurality of light sources and the synchronization sensor, and adapted to

Claim 6 (New): The device of claim 5, wherein the microcontroller comprises a programmable microcontroller adapted to receive data via an interface and to store the data in a memory, wherein the data comprises data relating to visual patterns displayed by the plurality of light sources.

Claim 7 (New): The device of claim 5, wherein the microcontroller comprises an independent power supply.

Claim 8 (New): The device of claim 7, wherein the microcontroller is adapted to alter power consumption from the power supply in response to a signal from the light sensor, and to provide signals to the plurality of light sources in response to the light sensor.

Claim 9 (New): The device of claim 5, wherein the microcontroller is adapted to activate a timer and to provide signals to activate the plurality of light sources in response to the timer.

Claim 10 (New): The device of claim 5, wherein the synchronization sensor is adapted to control signals transmitted between the microcontroller and the light sensor.

Claim 11 (New): The device of claim 5, wherein the plurality of light sources comprises a plurality of light emitting diodes evenly disposed on the substrate.

Claim 12 (New): The device of claim 8, wherein the plurality of light emitting diodes comprise one or more colors.

Claim 13 (New): The device of claim 8, wherein the plurality of light emitting diodes comprise RGB colors.

Claim 14 (New): The device of claim 5, wherein the plurality of light sources are operatively coupled to the microcontroller via a driver.

Claim 15 (New): The device of claim 5, wherein the substrate comprises a flexible substrate.

Claim 16 (New): A device of claim 5, wherein the substrate comprises a hard substrate and a preset profile.

Claim 17 (New): The device of claim 5, further comprising a control panel disposed on the substrate and operatively coupled to the microcontroller, the light sensor and the synchronization sensor.

Claim 18 (New): The device of claim 5, wherein the microcontroller comprises a serial interface.

Claim 19 (New): The device of claim 5, wherein the substrate may accommodate additional P parallel groups of LEDs, containing the same or different numbers of LEDs, wherein the groups of LEDs are arranged in a preset pattern in the same plane or at various distances from the substrate.

Claim 20 (New): The device of claim 5, wherein the bottom of the substrate is covered with a sticky foil.